



July 12, 2006

MAIL STOP PCT

Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

PCT/JP2005/008461

-filed April 27, 2005

Re: Application of Akira BANDO, Hiromitsu SAKAI, Masato KOBAYAKAWA,
Mineo OKUYAMA, Hideki TOMOZAWA, Hisayuki MIKI, Joseph GAZE,
Syunji HORIKAWA, and Tetsuo SAKURAI
N-TYPE GROUP III NITRIDE SEMICONDUCTOR LAYERED STRUCTURE
Assignee: SHOWA DENKO K.K.
Our Ref: Q81505

Dear Sir:

The following documents are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ a copy of the International Application.
- ☒ two (2) sheets of drawings (Figs. 1-3).
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement and a copy of the ISR.
- ☒ Written Opinion of the International Searching Authority.
- ☒ a PTO/SB/08 A & B (modified) listing the ISR references and copy of each reference cited in the ISR.
- ☒ a Preliminary Amendment.

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

It is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



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AP2005/008461 12 JUL 2006

Commissioner for Patents
Appl. No.: National Stage of PCT/JP2005/008461
Attorney Docket No. Q81505
Page 2

The Government filing fee, after entry of the Preliminary Amendment, is calculated as follows:

Total claims	<u>32</u>	-	20	=	<u>12</u>	x	\$50.00	=	<u>\$600.00</u>
Independent claims	<u>1</u>	-	3	=	<u> </u>	x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
TOTAL FILING FEE									<u>\$1500.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
<u>TOTAL FEE</u>									<u>\$1540.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1500.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



SUGHRUE MION, PLLC

Commissioner for Patents

Appln. No.: National Stage of PCT/JP2005/008461

Attorney Docket No. Q81505

Page 2

Priority/Benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2004-131617	April 27, 2004
Japan	2004-153709	May 24, 2004
Japan	2004-165406	June 3, 2004
Japan	2004-193744	June 30, 2004
Japan	2004-213423	July 21, 2004
Japan	2005-031374	February 8, 2005
U.S. Provisional	60/570,135	May 12, 2004
U.S. Provisional	60/585,919	July 8, 2004

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'A. Rosner'.

Abraham J. Rosner
Registration No. 33,276

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